

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 79132Y		Serial No. 08/471,890	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				Applicant Donald R. Huffman, et al.			
				Filing Date June 7, 1995		Group 1103	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
SH ↓	AA	4,915,977	4/10/90	Okamoto, et al.			
	AB	4,922,827	5/8/90	Remo			
	AC	5,114,477	5/19/92	Mort, et al.			
	AD	5,132,105	7/21/92	Remo			
	AE	5,234,474	8/13/91	Whewell			
	AF		August 10, 1993				
	AG						
	AH						
	AI						
	AJ						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AK						
	AL						
	AM						
	AN						
	AO						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
SH ↓	AP	Balasubramanian et al., Computer Generation of Spectra of Graphs: Applications to C ₆₀ Clusters and Other Systems, <u>Journal of Computational Chemistry</u> , 9(4), 1988, pp. 406-415					
	AR	Ballester et al., Atoms in Carbon Cages as a Source of Interstellar Diffuse Lines, <u>The Astrophysical Journal</u> , 356, 1990, pp. 507-512					
	AS	Blau et al., An Investigation of the Microfrictional Behavior of C ₆₀ Particle Layers on Aluminum, <u>Thin Solid Films</u> , 219, 1993, pp. 129-134					
	AT	Bloomfield et al., Negative and Positive Cluster Ions of Carbon and Silicon, <u>Chemical Physics Letters</u> , 121(1)(2), 1985, pp. 33-37					
	AU	Bochvar et al., Problems in the Structural Chemistry of Crystalline Carbon, <u>Sov. Sci. Rev. B. Chem.</u> , 9, 1987, pp. 483-527					
AV	Brendsdal et al., Normal Coordinate Analysis of "Footballene" C ₆₀ , <u>Spectroscopy Letters</u> , 21(4), 1988, pp. 313-318						
EXAMINER		/Stuart Hendrickson/			12/07/2006		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Change(s) applied
to document,

/J.C.J./

11/19/2011

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PATENT DOCUMENTS							
EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
SH	AA	2,635,994	4/27/50	Tierman			
	AB	2,957,756	10/60	Bacon			
	AC	3,009,783	12/4/59	Sheer, et al.			
	AD	3,172,774	2/28/61	Diefendorf			
	AE	3,317,354	5/2/67	Darrow, et al.			
	AF	4,132,671	2/2/79	Deininger, et al.			January 2, 1979
	AG	4,167,444	9/11/79	Schweiger			
	AH	4,435,375	3/6/84	Tamura, et al.			
	AI	4,435,378	3/6/84	Reck, et al.			
	AJ	4,767,608	8/30/88	Matsumoto, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SH	AK	GB 2 101 983 A	2/23/83	United Kingdom			
	AL	2 160 696	6/20/90	Japan			
	AM	2 221 194	2/21/89	Japan			
	AN	1,587,000	8/23/90	Russia			
	AO	2,414,215	1/8/76	Germany			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
SH	AP	Aihara et al., Spherical Aromaticity of Buckminsterfullerene, <u>Bull. Chem. Soc. Jpn.</u> , 61, 1988, pp. 2657-2659					
	AR	Akhter, et al., The Structure of Hexane Soot II: Extraction Studies, <u>Applied Spectroscopy</u> , 39(1), 1985, pp. 154-167					
	AS	Almlof et al., Theoretical Methods and Results for Electronic Structure Calculations on Very Large Systems Carbon Clusters, <u>ACS Symposium Series</u> , 353, 1987, pp. 35-48					
	AT	Amato, A First Sighting of Buckyballs in the Wild, <u>Science</u> , 257(5067), 1992, p. 167					
	AU	Amic et al., On the Lack of Reactivity of Buckminsterfullerene: A Theoretical Study, <u>J. Chem. Soc. Perkin Trans.</u> , 1990, pp. 1595-1598					
	AV	Bacon, R., <u>J. Applied Physics</u> , 31(2), 1960, pp. 283-290					
EXAMINER				DATE CONSIDERED			
/Stuart Hendrickson/				(12/07/2006)			
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